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THE COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Case Docket 940630-010-020 Date: April 18, 2000

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s):

Roma, Norbert

For:

A METHOD AND APPARATUS FOR COMPARING SCORES IN A VECTOR SPACE

RETRIEVAL PROCESS

Enclosed are:

****	•	• .	_			
IXI	2	sheets	ot	informal	drawin	19(S)

[ ] A certified copy of a \_\_\_\_\_ application.

[X] Declaration and Power of Attorney.

PTO Form 1449 with attached references and transmittal letter.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$690.00
Total Claims	20 - 20 =	x 0	x 18 =	\$ 0
Indep Claims	5 - 3=	x 2	x 78 =	\$156.00
[ ] Multiple Depend	dent Claim Presented	+ 230 =	\$ 0	
			TOTAL	\$846.00

[X] A check in the amount of \$846.00 to cover the filing fee is enclosed.

[ ] Please charge my Deposit Account No. 10-1202 in the amount of

\$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 10-1202.

A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 37 CFR 1.17.

Respectfully Submitted.

Attorney: Blaney Harper Registration No.: 33,897

Telephone: (202) 879-7623

Jones Day Reavis and Pogue 51 Louisiana Avenue, N.W. Washington, DC 20001-2113

Express Label No. EJ844955269US jc682 U.S. PTC 09/551014 04/18/00

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#### IN THE UPINED STATES PATENT AND TRAPFMARK OFFICE



UTILITY
PATENT APPLICATION
TRANSMITTAL

Atty. Docket No. 940630:010-020

First Inventor or Application Identifier

Roma, Norbert

Title:

A METHOD AND APPARATUS FOR COMPARING SCORES IN A VECTOR SPACE RETRIEVAL PROCESS

Express Mail Label No.: EJ844955269US

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

### FILING UNDER 37 CFR §1.53(b)

- 1. 

  ▼Fee Transmittal Form (e.g.,PTO/SB/17)
- ≥ Specification

[Total Pages 18]

(preferred arrangement set forth below)

- -Descriptive title of the Invention
- -Cross References to Related Applications
- -Background of the Invention
- -Brief Summary of the Invention
- -Brief Description of the Drawings
- -Detailed Description
- -Claim(s)
- -Abstract of the Disclosure
- 3. ☑ Drawing(s) (35 U.S.C. § 113)

Total Sheets 2 1

4. Oath or Declaration

[Total Pages 3]

- a. 

  Newly executed (original or copy)
- b. 

  Copy from a prior application.

  (for continuation/divisional with Box 16 completed)
  - i. DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

- 5. 

  Microfiche Computer Program (Appendix)
- 6. 

  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. 

    Computer Readable Copy
  - b. 

    Paper Copy (identical to computer copy)
  - c. 

    Statement verifying identity of above copies

### **ACCOMPANYING APPLICATION PARTS**

- 7. 

  Assignment Papers (cover sheet & document(s))
- 8. □ 37 C.F.R. §3.73(b) Statement (when there is an assignee) 

  Power of Attorney
- 9. 

  English Translation Document (if applicable)
- 10. 

  Information Disclosure Statement (IDS)/PTO-1449
  - □ Copies of IDS Citations ⊠
    - ☑ Copies of IDS Citations in prior application file
- 11. 

  Preliminary Amendment
- 12. 

   Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 13. □ \*Small Entity Statement(s) (PTO/SB/09-12) □ Statement filed in prior application,

Status Still Proper and Desired

14. 

Certified Copy of Priority Document(s) (if foreign priority is claimed)

15.	<b>.</b>	Other:	$\sim$			~	
16.	If a	Continuing A	pplicat	t <b>ion,</b> check a	appropriate box	, and supply the requi	isite information
	belo	ow and in a pre	liminar	y amendme	ent:		
		Continuation		Divisional	□ Continuatio	n-in-part (CIP)	
	of p	rior application	No.:		_		
	Pric	r application in	format	ion: Exami	iner	Group/Art Unit:	
app a pa is h	licat art of ereb	ion, from which f the disclosur y incorporate	ch an d e of th d by re	oath or dec ne accompa eference. T	laration is sup anying continu he incorporati	entire disclosure of t plied under Box 4b, ation or divisional a on <u>can only</u> be relied nitted application pa	is considered pplication and I upon when a
			17	7. CORRES	SPONDENCE A	DDRESS	
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or	⊠	Corresponde	nce ad	dress below	v		

Blaney Harper Jones, Day, Reavis and Pogue 51 Louisiana, N.W. Washington, DC 20001-2113 Telephone: 202/879-3939 Facsimile: 202/626-1700

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issues thereon.

April 18, 2000 Date

Blaney Harper - Attorney Reg. No. 33,897

Jones, Day, Reavis and Pogue 51 Louisiana Ave., NW Washington, DC 20001-2113 (202) 879-3939

Atty. Docket No. 940630-010-020

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roma, Norbert

Serial No.: Not Assigned

Group Art Unit: Not Assigned

Filed:

Herewith

**Examiner: Not Assigned** 

For:

A METHOD AND APPARATUS FOR COMPARING SCORES IN A

VECTOR SPACE RETRIEVAL PROCESS

Commissioner of Patents and Trademarks Washington, D.C. 20231

# **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number: EJ844955269US

Date of Deposit: April 18, 2000

I hereby certify that the following attached paper or fee

- Patent Application Transmittal Letter
- Patent Application Specification
- Combined Declaration and Power of Attorney
- Patent Application Fee

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

Blaney Harper

(Name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Jones, Day, Reavis & Pogue 51 Louisiana Avenue, N.W.

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